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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/998,996	11/15/2001	Shell S. Simpson	10007672-1	7354

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EXAMINER

EL CHANTI, HUSSEIN A

ART UNIT

PAPER NUMBER

2157

DATE MAILED: 07/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/998,996

Applicant(s)

SIMPSON ET AL.

Examiner

Hussein A. El-chanti

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 07 March 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-4, 6, 8-14 and 20-43 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-4, 6, 8-14 and 20-43 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date: \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

***Response to Amendment***

1. This action is responsive to amendment received on March 7, 2005. Claims 5, 7 and 15-19 were canceled. Claims 20-43 were newly added. Claims 1-4, 6, 8-14 and 20-43 are pending examination.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims are rejected under 35 U.S.C. 102(e) as being anticipated by Shima, U.S. Patent No. 6,369,909.

As to claims 1 and 10, Shima teaches a method and system for printing on a local printing device using a network-based printing service associated with a the local rip intro device, the method comprising:

obtaining an a network address of the network-based printing service (see col. 21 lines 61-col. 22 lines 28, print command is sent with a printer IP address);

designating the network-based printing service address as a default destination such that a user browser executing on a client device is redirected directly to the network-based printing service when a print command is received (see col. 22 lines 29-65, network receives print command);

receiving a print command provided to an imaging service with the user browser  
(see col. 22 lines 29-65),

automatically redirecting the user browser to the network-based printing service  
(see col. 33 lines 13-65, a printer is selected to print the file);

accessing image data from a personal imaging repository with the network-  
based-printing service (see col. 33 lines 13-65); and

initiating a print job on the local printing device with the network-based printing  
service (see col. 33-65, printer prints file).

As to claims 4 and 12, Shima teaches the method and system of claims 1 and  
10, wherein the step of designating the network-based printing service address as a  
default destination comprises maintaining updating a record of a current default  
destination with an imaging extension (see col. 32 lines 12-55).

As to claims 6 and 13, Shima teaches the method and system of claims 1 and  
10, wherein the step e designating the network-based printing service address as a  
default destination comprises instructing a personal imaging repository that stores  
image data available for printing to designate the network-based printing service  
address as the default destination (see col. 32 lines 12-55).

As to claims 8 and 14, Shima teaches the method and system of claims 1 and  
10, further comprising first detecting a direct connection between a client device and the  
local printing device (see col. 32 lines 12-55).

As to claim 9, Shima teaches the method of claim 8, further comprising the  
step-e€ removing the designation of the network-based printing service address as a

default destination when a connection between the client device and the local printing device is severed (see col. 32 lines 12-55).

As to claim 20, Shima teaches the method of claim 1, wherein the network-based printing service is hosted by the local printing device (see col. 32 lines 12-55).

As to claim 21, Shima teaches the method of claim 1, wherein the network-based printing service is hosted by a remote network server (see col. 32 lines 12-55).

As to claim 22, Shima teaches the method of claim 1, wherein obtaining a network address of the network-based printing service comprises obtaining the network address from an imaging extension (see col. 32 lines 12-55).

As to claim 23, Shima teaches the method of claim 22, wherein the imaging extension comprises part of the user browser (see col. 32 lines 12-55).

As to claim 24, Shima teaches the method of claim 22, wherein the imaging extension executes on a remote network serve (see col. 32 lines 12-55)r.

As to claim 25, Shima teaches the method of claim 22, wherein the imaging extension obtains the network address by querying the local printing device (see col. 32 lines 12-55).

As to claim 26, Shima teaches the method of claim 1, wherein obtaining a network address of the network-based printing service comprises obtaining the network address from a direct connection manager that executes on the client device (see col. 31 lines 12-col. 33 lines 55).

As to claim 27, Shima teaches the method of claim 26, wherein the direct connection manager obtains the network address by querying the local printing device (see col. 31 lines 12-col. 33 lines 55).

As to claim 28, Shima teaches the method of claim 4, wherein the imaging extension comprises part of the user browser (see col. 31 lines 12-col. 33 lines 55).

As to claim 29, Shima teaches the method of claim 4, wherein the imaging extension executes on a remote network server (see col. 31 lines 12-col. 33 lines 55).

As to claim 30, Shima teaches the method of claim 1, wherein accessing image data from a personal imaging repository comprises accessing the image data using an imaging extension (see col. 31 lines 12-col. 33 lines 55).

As to claim 31, Shima teaches the method of claim 30, wherein the imaging extension comprises part of the user browser and accessing image data further comprises downloading generic access instructions from the network-based printing service to the imaging extension to call on the imaging extension to access the personal imaging repository (see col. 31 lines 12-col. 33 lines 55).

As to claim 32, Shima teaches the method of claim 31, wherein the imaging extension comprises at least one application programming interface (API) (see col. 31 lines 12-col. 33 lines 55).

As to claim 33, Shima teaches the method of claim 30, wherein the imaging extension executes on a remote network server (see col. 31 lines 12-col. 33 lines 55).

As to claim 34, Shima teaches the method of claim 33, wherein the imaging extension comprises at least one application programming interface (API) (see col. 31 lines 12-col. 33 lines 55).

As to claim 35, Shima teaches the system of claim 10, wherein the means for obtaining a network address of the network-based printing service comprise an imaging extension (see col. 31 lines 12-col. 33 lines 55).

As to claim 36, Shima teaches the system of claim 35, wherein the imaging extension comprises part of the user browser (see col. 31 lines 12-col. 33 lines 55).

As to claim 37, Shima teaches the system of claim 36, wherein the imaging extension obtains the network address by querying the local printing device (see col. 31 lines 12-col. 33 lines 55).

As to claim 38, Shima teaches the system of claim 10, wherein the means for obtaining a network address of the network-based printing service comprise a direct connection manager that executes on the client device (see col. 31 lines 12-col. 33 lines 55).

As to claim 39, Shima teaches the system of claim 38, wherein the direct connection manager obtains the network address by querying the local printing device (see col. 31 lines 12-col. 33 lines 55).

As to claim 40, Shima teaches the system of claim 1, wherein the means for accessing image data from a personal imaging repository comprise an imaging extension (see col. 31 lines 12-col. 33 lines 55).

As to claim 41, Shima teaches the system of claim 40, wherein the imaging extension comprises part of the user browser and receives calls from generic access instructions downloaded into the user browser from the network-based printing service to the imaging extension to call on the imaging extension to access the personal imaging repository (see col. 31 lines 12-col. 33 lines 55).

As to claim 42, Shima teaches the system of claim 41, wherein the imaging extension comprises at least one application programming interface (API) (see col. 31 lines 12-col. 33 lines 55).

As to claim 43, Shima teaches the system of claim 10, further comprising means for removing the designation of the network-based printing service address as a default destination when a connection between the client device and the local printing device is severed (see col. 31 lines 12-col. 33 lines 55).

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 2-3 and 11 rejected under 35 U.S.C. 103(a) as being unpatentable over Shima.

As to claims 2, 3 and 11, Shima teaches the method of claim 1, wherein obtaining a network address comprises receiving a IP address. Shima does not explicitly teach that the address is a URL of a web site. Official notice is taken that one



of the ordinary skill in the art at the time of the invention would use a URL instead of IP address in Shima because doing so would allow the user to select the location of the printer using a name rather than using a IP address.

***Response to Arguments***

4. Applicant's arguments with respect to the pending claims have been considered but are moot in view of the new grounds of rejection.

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

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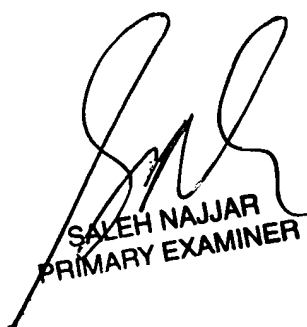
7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hussein A. El-chanti whose telephone number is (571)272-3999. The examiner can normally be reached on Mon-Fri 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571)272-4001. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hussein El-chanti

June 8, 2005



SALEH NAJJAR  
PRIMARY EXAMINER